

# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, May 17

9:00 AM PST



**Day 1 (Tuesday):** Winds remain locally breezy across central and southern California through this evening, resulting in localized periods of elevated fire weather conditions. Minor heat risk impacts are likely again across parts of southern California due to very warm temperatures this afternoon and evening.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Tuesday, May 17

	Tue, May 17	Wed, May 18	Thu, May 19	Fri, May 20	Sat, May 21	Sun, May 22	Mon, May 23
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Southern	Southern	Inland/Southern	Inland/Southern			
<b>Thunderstorms</b> Wind / Hail / Tornadoes							
<b>Heat</b>	Inland/ Southern	All Regions	Inland/ Southern	Inland/ Southern	All Regions	All Regions	All Regions
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>	Coastal/ Southern	All Regions	All Regions	Inland/ Southern			
<b>Heavy Rain</b> Flash Flooding / Debris Flow							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor		Major		Extreme



# Weather Key Points

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Western Region

Tuesday, May 17

- Very warm temperatures will persist for many areas of the state through the weekend
  - Daytime temperatures in the lower 90s will remain likely across the Central Valley and inland southern California, with readings exceeding 100 degrees over the southern deserts
  - Minor to moderate heat risk impacts will continue many afternoons through at least Monday
- Breezy conditions will also continue across the southern California mountains and foothills Tuesday, with gusty conditions spreading into portions of the Central Valley for mid and late week as winds turn offshore
  - Thursday will feature the most widespread strong winds for the majority of California, with gusts of 40 mph, with higher gusts of 50 mph possible across southern California
  - With ongoing dry conditions, these winds will bring periods of elevated to potentially critical fire weather conditions, particularly Wednesday through Friday
- No precipitation is expected across the state through the weekend



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**No significant precipitation is expected the next 3 days**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.







# Heat Risk

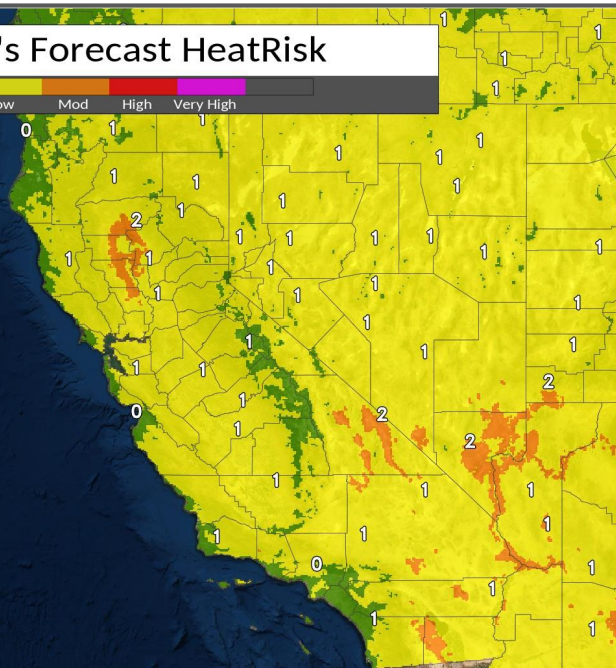
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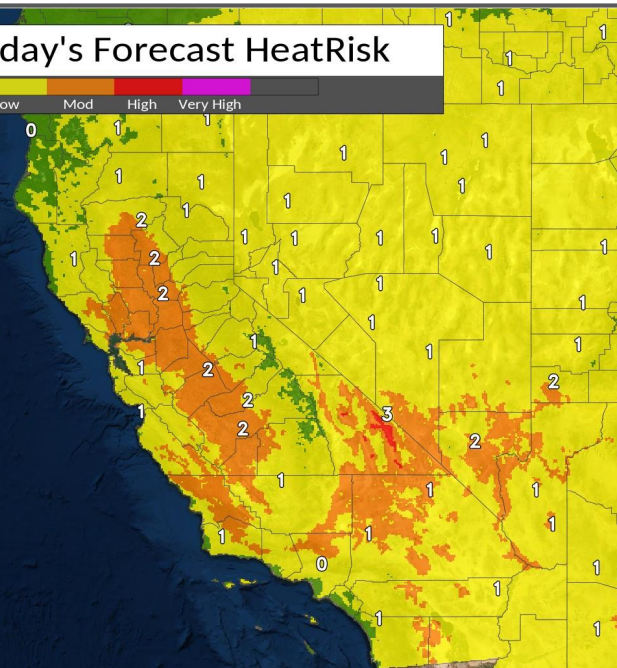
Tuesday's Forecast HeatRisk

None Low Mod High Very High



Wednesday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

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Western Region

Tuesday, May 17

## **6-10 Day Outlook (May 22 - May 26)**

### **Temperatures**

- Above normal temperatures are favored for the state

### **Precipitation**

- Below normal precipitation is favored for much of the state, with near normal precipitation favored across far southern California

## **8-14 Day Outlook (May 24 – May 30)**

### **Temperatures**

- Above normal temperatures are favored for the majority of the state, with near normal temperatures favored across far northern California

### **Precipitation**

- Below normal precipitation is again favored for most of the state, with near normal precipitation favored for far southern California



# Risk Assessment Matrix

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Western Region

Tuesday, May 17

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

